

To: Ford, Robert[Ford.Robert@epa.gov]
Cc: Lombardo, Ginny[Lombardo.Ginny@epa.gov]; Morris, Mike (Bourne)[Mike.Morris@jacobs.com]
From: Stanley, Elaine
Sent: Fri 8/19/2016 4:05:15 PM
Subject: FW: Preliminary Aerovox Cross Sections A-A' to G-G'
[Aerovox AA 20160811.pdf](#)
[Aerovox BB 20160811.pdf](#)
[Aerovox CC 20160811.pdf](#)
[Aerovox DD 20160811.pdf](#)
[Aerovox EE 20160811.pdf](#)
[Aerovox FF 20160811.pdf](#)
[Aerovox GG 20160811.pdf](#)
[Aerovox Prelim Bathy Core X Sections.pdf](#)
[Transmittal Prelim Draft AVX Cross Sec A G.pdf](#)

Hi Robert,

Attached are the updated cross sections Mike Morris of Jacobs prepared. The updated information comes from the data gap borings EPA conducted last year as well as AVX's Phase II and subsequently attained data as part of the Immediate Response Action (IRA) effort.

I will forward the IRA Status Report #7 for your convenience in the next email. The excavation of the southern DNAPL areas UV-17 and MIP-23 (only to and may include the peat layer) and will begin next week. AVX will also expose the existing sheet pile wall for inspection. We will have a representative there to observe.

In addition, we are expecting to get the Phase III report (similar to the CERCLA FS/ROD) from AVX on/about 22 August. The City of New Bedford, owner of the property, got a courtesy copy earlier this month. I will attached their comment letter as well the IRA status report. It appears from the comment letter that AVX is proposing to cap the site, remove some DNAPL-contaminated material (MIP-23 and UV-17), install an east-to-west slurry wall along the southern drainage trench (not sure if any other wall is proposed) and operate a DNAPL extraction system in the northeast corner of the site near the MW-15 cluster. It also appears from the comment letter that they are not proposing to install an engineered barrier along the eastern boundary of the site.

Please let me know when you've had a chance to review these documents and we can discuss next steps.

Thanks Robert,

Elaine

From: Morris, Mike (Bourne) [mailto:Mike.Morris@jacobs.com]
Sent: Tuesday, August 16, 2016 12:23 PM
To: Stanley, Elaine <stanley.elainet@epa.gov>; Lombardo, Ginny <Lombardo.Ginny@epa.gov>; Iorio, Maryellen NAE <Maryellen.Iorio@usace.army.mil>
Cc: Fox, Steve (New Bedford) <Steve.Fox@jacobs.com>; Document Control - Bourne-New Bedford <DocumentControl-Bourne-NewBedford@jacobs.com>; Connor, Jackie <Jackie.Connor@jacobs.com>; Rigassio-Smith, Anita <Anita.Rigassio-Smith@jacobs.com>
Subject: Preliminary Aerovox Cross Sections A-A' to G-G'

Good Afternoon,

Please find attached the preliminary cross sections that were assembled for Aerovox. These cross sections include geology, approximate well spacing, and PCB concentrations. Of particular interest is cross section C-C' which bisects the northern excavation proposed by Aerovox, and cross section E-E' which is situated north of the existing sheet pile wall. Sediment cores in the harbor were collected in 2012 (ASB-1 to ASB-12), and in 2015 (ASB-13 to ASB-35). The geology was updated from the 2012 cross sections based on new data and new coring logs. The next step would be to add concentration contours to the cross sections. Please review and let us know if there are any changes or additions you would like us to make.

Thanks

Mike

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